

# Comparisons of Job Characteristics

**Focus Occupation: Roustabouts, Oil and Gas (47-5071)**

**Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 85

**Focus Occupation: Roustabouts, Oil and Gas (47-5071)**

**Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	15.0	14.3	0 Current knowledge level may be sufficient
Public Safety and Security	6.9	9.5	12.2	>> Current knowledge level is likely more than sufficient
Engineering and Technology	5.7	9.1	8.4	0 Current knowledge level may be sufficient
Design	5.2	8.2	7.1	< Expanded education and/or training may be required
Building and Construction	4.0	6.9	6.2	< Expanded education and/or training may be required
Chemistry	4.8	6.8	9.2	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 84

**Focus Occupation: Roustabouts, Oil and Gas (47-5071)**

**Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	10.8	10.4	0 Current skill level may be sufficient
Equipment Maintenance	3.5	10.7	8.0	<< Extensive development of skills in this area may be required
Operation and Control	5.4	10.5	9.5	< A higher skill level may be required
Quality Control Analysis	5.9	10.0	8.7	< A higher skill level may be required
Repairing	3.4	9.4	9.6	0 Current skill level may be sufficient
Troubleshooting	4.5	9.3	7.7	< A higher skill level may be required
Equipment Selection	3.3	8.7	7.0	< A higher skill level may be required

Installation	1.7	5.8	1.3	<<	Extensive development of skills in this area may be required
Technology Design	2.6	5.8	3.1	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 83			
Focus Occupation: Roustabouts, Oil and Gas (47-5071)					
Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Extent Flexibility	4.8	13.4	9.5	<<	Extensive improvement in abilities may be required
Arm-Hand Steadiness	6.8	12.4	10.7	<	Some improvement in abilities may be required
Static Strength	5.0	11.6	10.7	0	Current ability level may be sufficient
Trunk Strength	5.7	11.1	9.1	<	Some improvement in abilities may be required
Hearing Sensitivity	5.6	10.1	8.1	<	Some improvement in abilities may be required
Dynamic Strength	3.5	8.5	6.6	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	8.4	7.5	<	Some improvement in abilities may be required
Glare Sensitivity	2.6	7.5	6.0	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 87
<b>Focus Occupation: Roustabouts, Oil and Gas (47-5071)</b> <b>Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)</b>		
Work Activities	Exclusivity of Activity	
Adhere to safety procedures	12	
Assemble and install pipe sections, fittings, or plumbing fixtures	71	
Assemble, dismantle, or reassemble equipment or machinery	70	
Construct, erect, or repair wooden frameworks or structures	73	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Move or fit heavy objects	8	
Use hand or power tools	2	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 74

**Focus Occupation: Roustabouts, Oil and Gas (47-5071)**

**Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)**

Tools and Technologies	Exclusivity
Cleaning equipment	11
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Dispensing tools	6
Face and head protection	7
Forming tools	2
Holding and clamping tools	3
Ladders and scaffolding	6
Lifting equipment and accessories	3
Pneumatic tools	8
Power tools	2
Pumps	9
Safety apparel	4
Vision protection and accessories	3
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.